

OFFICE OF THE SURGEON GENERAL  
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GENERAL KIRK TALKS ON DISCHARGED CASUALTIES

The American public should be told the truth about what war does to its fighting men, Major General Norman T. Kirk, USA, Surgeon General of the Army, told the New York Times Conference last week (Oct. 12). He described the different types of war casualties who are no longer "fit for duty" but are being fitted by reconditioning to return to civilian life. When these men leave the Army hospital, said General Kirk, they are ready to face the world. But when they become the subject of misplaced public sympathy or morbid curiosity the work of months can be undone in minutes. In conclusion he urged that the public help these disabled veterans along the road to success and happiness by giving intelligent understanding to their problems and treating them as the normal human beings they are.

SGO OFFICERS TO ATTEND TRAINING CONFERENCE

The Army Medical Department will act as host for the 5th conference of the Army Service Forces Training Agencies which will be conducted October 24, 25 and 26, at the Army Service Forces Training Center, Camp Barkeley, Tex. The purpose of the conference is to review the 1944 Army Service Forces training plan and to explain future plans. Attending the conference will be representatives from military headquarters of the Army Service Forces, and training representatives from the technical services, service commands and major training installations.

Officers from the Office of The Surgeon General who will address the conference and take part in the roundtable discussions include: Major General George F. Lull, USA, Deputy Surgeon General, Colonel Floyd L. Wergeland, MC, Director of the Training Division, Colonel Augustus Thorndike, MC, Director of the Reconditioning Division, Lieutenant Colonel C. H. Moseley, MC, Deputy Director of the Training Division, Lieutenant R. J. Moorhead, MC, Chief of the Training Doctrine Branch, and Lieutenant Colonel F. J. Fielding, MC, Chief of the Records, Planning and Placing Branch of the Military Personnel Division.

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Immunization Virtually Eliminates Tetanus in Armed Forces

Tetanus has been virtually eliminated from our armed forces as a result of compulsory immunization. Major General Norman T. Kirk, USA, Surgeon General of the Army says that not a single case has been reported among completely vaccinated troops and there has been only a handful of cases throughout the entire Army. These occurred prior to vaccination or before the immunization process had been completed. The Navy, which also requires tetanus immunization process, has had no cases of the disease among sailors or Marines wounded in combat up to September 15, 1944, according to the Navy Bureau of Medicine and Surgery.

The most recent account illustrating the value of tetanus immunization was given in the report of a Navy medical officer who served aboard a hospital ship on which 284 Japanese and 384 Americans, all wounded in the same engagement, were being treated. Fourteen cases of tetanus, ten of which were fatal, occurred among the Japanese. None of the Americans developed the disease. Army medical records indicate that the Japanese do not immunize actively against tetanus.

GENERAL HUME AWARDED OAK LEAF CLUSTER TO DISTINGUISHED SERVICE MEDAL

At a ceremony commemorating the landing of American troops at Salerno, Lieutenant General Mark W. Clark presented Brigadier General Edgar Erskine Hume, USA, with the Oak Leaf Cluster to the Distinguished Service Medal in recognition of his highly successful administration of the City of Naples. General Hume, who is Chief of Allied Military Government for the Fifth Army in Italy was formerly Public Relations Officer of the Medical Field Training School, Carlisle Barracks, Pa. He has been awarded four other decorations within the past few months -- the Bronze Star, the Grand Cross of the Order of the Crown of Italy, the Silver Medal for Military Valor of Italy and the French Croix de Guerre.



## GENERALS BLISS AND RANKIN RETURN FROM PACIFIC TOUR

Brigadier General R. W. Bliss, USA, Assistant Surgeon General and Brigadier General F. W. Rankin, USA, Director of the Surgical Consultants Division, returned this month from a tour of inspection which included Honolulu, Maui, Canton, Nandi, Tantonto, Noumea, Espiritu Santo, Guadalcanal, Russell Island, Tarawa, Makin, Kwajalein, Saipan, Tinian and Guam.

Both officers were impressed with the success of the malaria control work in the Pacific and the effectiveness of DDT in killing mosquitoes. In one section, which had previously the highest rate of malaria, not a mosquito was seen. General Bliss also reported on the use of a new insecticide and deodorant powder, PDB, which has supplanted the use of crude oil in latrines. A half pound a week gives effective deodorization and kills flies and maggots.

On their trip the officers saw how the Medical Department has organized Honolulu to care for Japanese-front casualties. A new \$16,000,000 hospital is being built there and other suitable buildings have been converted into additional hospitals. In this connection, General Rankin recalled that the Medical Department had so well organized the civilian hospitals and surgeons in Honolulu prior to the Japanese attack on December 7, 1941, that they were well able to give all the wounded prompt and excellent care.

Both officers were impressed with the efficient evacuation of the wounded from all the islands visited. Between 80 and 100 wounded, they reported, are transported daily to San Francisco by planes carrying a nurse and a medical corpsman especially trained in air evacuation.

## GENERAL LULL TALKS ON HEALTH OF ARMY

Hospital admission records show there has been a striking decline in the incidence of many diseases in this war compared with the first World War, Major General George F. Lull, USA, Deputy Surgeon General of the Army, told the International College of Surgeons which met at Philadelphia this month (Oct.3). The pneumonia rate, he said, has dropped from 19.0 to 12.8, the measles rate from 23.8 to 5.8, mumps from 55.8 to 6.2, scarlet fever from 2.8 to 1.6, meningococcic meningitis from 1.2 to 0.8 tuberculosis from 9.4 to 1.2 and venereal disease from 86.7 to 41.0. These figures represent annual hospital admission rates per thousand strength. Similarly the death rate from all diseases with the exception of deaths due to influenza epidemic dropped from 14.1 in World War I to 0.6. The Army's influenza rate, which was 5.97 in World War I has become negligible, being represented statistically by 0.00 on this basis.

### Army Using Bal in Oil

The Office of The Surgeon General announces the use of a new preparation, Bal in oil, prepared in ampule form, for intramuscular injection. Bal is the active ingredient of Bal ointment and Bal eye ointment. Specific details for the use of Bal in oil are given in War Department bulletin, TB Med 101.

### Army to Standardize Rodenticides

Dr. Ray Treichler, formerly of the Fish and Wildlife Service, now with the Office of The Quartermaster General, is cooperating with the Office of The Surgeon General in an investigation of all known rodenticides. When the investigation has been completed the Army will prepare a standard specification on the most effective materials.

## LIEUTENANT MAJOR HONORED BY ITALIAN GOVERNMENT

First Lieutenant Ralph H. Major, Jr., MC, of Kansas City, Mo., aide de camp to General Hume in Italy and former Editor of "The Medical Soldier", has been awarded the Cross of War for Military Valor by the Italian Government. The presentation was made by General Roberto Beneivenga, who was Italian Military Commander of Rome at the time of the Allied entry last June. The citation declared that Lieutenant Major has "shown great devotion to duty under shell fire in connection with the capture and administration of the city of Rome." Last June Lieutenant Major was presented the Magistral Cross of the Sovereign Military Order of Malta by Prince Ludovico Chigi Albani, Grand Master of the famous order of knighthood which was founded in the 12th Century.



## RECENT PROMOTIONS, MEDICAL CORPS OFFICERS

### Lieutenant Colonel to Colonel

THOMAS TURLEY MACHIE, New York City  
ROBERT WILLIAM SMITH, Canton, Miss.  
WILLIAM ESTILL WILLIAMS, Austin, Tex.  
WILLIAM ROBERT GALBREATH, Bloomsburg, Pa.  
JAMES GILLIAM HUGHES, Memphis, Tenn.  
MORRIS RENTFREW BRADNER, Warwick, N. Y.  
WALTER EDGAR COLE, Bismark, N. D.  
JAMES ERNEST FISH, Melrose, Mass.

### Major to Lieutenant Colonel

JOHN LYNCH DIXON, Owensboro, Ky.  
MATHEW ANTHONY SURRELL, Newberry, Mich.  
PERCY HALL SUTLEY, Baltimore, Md.  
FREDERICK NICHOLAS ZUCK, Rochester, N. Y.  
ROBERT HARTMAN JOHNSTON, Clarksville, Ark.  
MILTON WILLIAM ERDEL, Frankfort, Ind.  
HYMAN WILLIAM GIERSON, Los Angeles, Calif.  
DAVID RHODIN MURPHEY, JR., Tampa, Fla.  
HENRY JOSEPH OBERSON, Lynn, Mass.  
SAMUEL MORRISON, Baltimore, Md.  
WALTER EVERETT RYAN, Gulfport, Miss.  
LESLIE DENIS CASSIDY, Clayton, Mo.  
MAX BOYD MCQUEEN, Lewiston, Idaho  
WILLIAM H. CALAWAY, Batesville, Ark.  
NORMAN TOMPKINS CRANE, Plainfield, N. J.  
ADOLPHUS COSMO MARINELLI, Youngstown, Ohio  
IRVING MANFORD WAGGONER, West Chester, Pa.  
LESTER LEE WEISMILLER, Madison, Wis.  
EARL ARTHUR EDWARD CLASEN, Milwaukee, Wis.

## PROMOTIONS, OFFICE OF THE SURGEON GENERAL

### Major to Lieutenant Colonel

ELLSWORTH W. POHL, SnC, of Chevy Chase, Md., Director, Stock Control Division, Supply Service.

### Captain to Major

JOHN J. LENTZ, SnC, of New York City, Historical Division

## RECONDITIONING PROGRAM BROADENED

Reconditioning, which was acclaimed before the recent meeting of the District of Columbia Medical Society as being as significant in its field as the sulfa and penicillin drugs, has made marked strides in the past few months according to a report submitted by The Surgeon General's Reconditioning Consultants Division to the Baruch Committee.

The program has been extended to the Southwest Pacific, the European Theater, Hawaii and Greenland, with highly favorable results. Soon a program will be inaugurated on hospital ships so that the returning sick and wounded will have the benefit en route of personnel trained in both physical and educational reconditioning.

The Army's reconditioning program is regarded as an important factor in the decrease of 260 percent in disability discharges from hospitals. Through this comparatively recent plan of organizing the convalescent phase of hospitalization the disabled soldiers are restored in a much shorter time to the highest possible efficiency. The program complements the Army's medical service by providing training along educational, physical, occupational and diversional lines.

### Waxed Paper from Cigarette Cartons Used as Surgical Dressing

Captain Richard A. Twyman, MC, has discovered that waxed paper from the wrappers of cigarette cartons can be used to facilitate removal of surgical dressings when the usual nonadherent substances are unavailable. Holes are punched at quarter-inch intervals to permit drainage and irrigation. The waxed papers are washed with soap and water, placed in a shallow pan, wrapped like other surgical dressings and then sterilized in the usual manner.



## NEW ARMY BULLETIN ON GONORRHEA

Penicillin is the drug of choice in the treatment of gonorrhea, according to a new War Department bulletin (TB Med 96). The use of sulfonamides, it says, will be limited to those cases not responding to adequate penicillin therapy and those instances in which penicillin is not available through normal supply channels. However it is particularly important, the bulletin warns, that patients with gonorrhea treated by penicillin be carefully followed with respect to the possible development of primary and secondary syphilis which may be retarded or masked by the penicillin therapy.

## GENERAL SIMMONS FORESEES CONTINUED INTEREST IN TROPICAL DISEASES

The importance of tropical diseases and the interest in them which has developed during this war will not decrease with the cessation of hostilities, according to Brigadier General James S. Simmons, USA., Chief of the Preventive Medicine Service. Speaking before the annual meeting of the American Association for the Advancement of Science, General Simmons gave several reasons for his statement including increased travel between this country and the tropical regions of the world and the use of swift, modern aircraft which will increase the chance of introducing tropical diseases and disease carriers. Although the hazards of tropical diseases will become more world wide, he said, these hazards can be met and neutralized if we continue to develop the knowledge and health facilities now available.

## "URGENT!"

.....MORE nurses are needed for the U. S. Army Nurse Corps. Here's how YOU can help...says the sixteen page presentation of news releases, posters, folders, radio spot announcements and advertising layouts which the Army Nurse Corps is offering for sponsorship and distribution through its Recruiting Publicity Bureau. This material will be supplied without charge on request to the U. S. Army Nurse Corps, Recruiting Publicity Bureau, U. S. Army, Governors Island, New York City.

## ARMY DOCTOR RECEIVES LEGION OF MERIT

Captain Weldon T. Ross, MC, of McMinnville, Ore., has been awarded the Legion of Merit in the European Theater of Operations, for "exceptionally meritorious conduct in the performance of outstanding services from September 10 to October 20, 1943

Captain Ross was born in Prineville, Ore. He attended Duke University from which he received his medical degree in 1938. He entered the service in 1941 as a first lieutenant and was promoted to captain in 1942.

## Hospital Named in Honor of Colonel Madigan

Madigan General Hospital commanded by Colonel A.P. Clark, MC, at Fort Lewis, Wash., has been named in honor of the late Colonel Patrick Sarsfield Madigan, MC, for his long and faithful service in the Army Medical Corps. At the time of Colonel Madigan's death in May of this year he was Chief Surgeon at Fort Belvoir (Va.) Station Hospital.

Colonel Madigan was born in Washington, D.C., where he attended Georgetown University, obtaining his A.B. degree in 1908 and his M.D. degree in 1912. He later attended Gonzaga College, Washington, D.C., from which he received the degrees of A.M. and L.L.D. in 1925.

Colonel Madigan began his Army service in 1917, entering the Medical Corps and serving as a lieutenant during the last war in France with the 7th Division. He was stationed in the Philippine Islands for two years, and served four years in the Panama Canal Zone. In 1940 he was appointed medical adviser to The Surgeon General and The Adjutant General of the Army. Before going to Fort Belvoir in February he was commanding officer of Camp Lee, (Va.) Station Hospital.

## GENERAL BAYNE-JONES TALKS ON INFECTIOUS HEPATITIS

Brigadier General S. Bayne-Jones, USA, Deputy Chief of the Preventive Medicine Service, spoke at the Graduate Fortnight of the New York Academy of Medicine in New York City, October 11, on "Infectious Hepatitis With Special Reference to the Occurrence of Jaundice in the Army."



## NEW ASSIGNMENTS, OFFICE OF THE SURGEON GENERAL

LIEUTENANT COLONEL GERARD A. BELANGER, PC, of West Warwick, R.I., formerly Executive Officer, Surgeon's Office, Porto Rico, now assigned to Stock Control, Supply Service.

MAJOR DANIEL H. DEYOE, MC, of Niskayuna, N. Y., formerly surgeon, Separation Center, Fort Dix, N. J., now Assistant to the Chief of the Induction Branch, Physical Standards Division.

MAJOR HERMAN SEMENOV, MC, of Beverly Hills, Calif., assigned as pathologist at the Army Medical Museum.

CAPTAIN MYRON T. BOSS, MC, of Takoma, Md., formerly assigned Army Medical Center, now Assistant to the Chief of the Induction Branch, Physical Standards Division.

CAPTAIN ALBERT J. DYER, SnC, of Columbia, Mo., formerly Mess Supervisor, Camp Edwards, Mass., now Chief of the Military Nutrition Branch, Preventive Medicine Service.

CAPTAIN SION W. HOLLEY, MC, of Waco, Tex., formerly Chief of the Laboratory, Torney General Hospital, Palm Springs, Calif., to Army Medical Museum.

CAPTAIN WILLIAM R. DURYEE, MAC, of New York, N.Y., formerly instructor in Medical and Surgical Section, Medical Enlisted Technicians' School, Fitzsimons General Hospital, Denver, Colo., to Training Doctrine Branch, Training Div., Operations Service.

CAPTAIN JAMES R. FRANCIS, MAC, of Washington, D. C., formerly overseas in South Pacific, assigned Assistant, Theater Branch, Mobil. & Overseas Oper. Div., Oper. Service.

FIRST LIEUTENANT WARREN G. REED, JAGD, of Dallas, Tex., from Replacement Pool to Legal Division.

## DEPARTURES, OFFICE OF THE SURGEON GENERAL

FIRST LIEUTENANT LYMAN H. BROWNFIELD, JAGD, of Canton, Ohio, formerly assigned to the Legal Division, to be assigned overseas.

FIRST LIEUTENANT WALTER F. SHELTON, JR., MAC, of Amarillo, Tex., formerly Assistant to the Chief, Theater Branch, Mobil. & Overseas Operations Division, assigned to temporary duty at School for Special and Morale Services, Lexington, Va.

## COLONEL TURNER TALKS ON VENEREAL DISEASES

At the panel discussion of venereal diseases, held by the New York Academy of Medicine, at New York City, October 12, Colonel Thomas B. Turner, MC, Chief of the Communicable Disease Treatment Branch, Medical Consultants Division, presented a paper on the applicability of chemotherapy methods in the treatment of venereal diseases in military and civilian practice.

Citing the rapidly moving events in this field, Colonel Turner said they point more and more insistently to the practical usefulness of specialists in venereal diseases. In connection with syphilis he warned particularly against "treating the noninfectiousness" which he said had no meaning and denotes a dangerous doctrine since experience has shown that in early syphilis a patient is either cured or not, and if he isn't cured almost surely an infectious relapse will occur.

The venereal disease rate among soldiers stationed in this country is less than half the rate during World War I, said Colonel Turner, and one sixth the rate during the Civil War. This, he concluded, can only be interpreted as an accomplishment of American medicine, both military and civilian, and as treatment becomes more effective, more rapid and less dangerous, physicians should double their efforts to make these great advances available to all who need it.

## CONGRESS REPEALS VD PAY-FORFEITURE ACT

Because it tempted men with venereal disease to conceal their condition, Congress has repealed the law which provided that a soldier who contracted a venereal disease through misconduct and lost time from military duty forfeited his pay for that period. According to the new law, pay is forfeited only if a man fails to report his condition promptly.

## Confer on Malaria Research

Dr. James A. Shannon and Dr. Robert B. Watson of the Commission on Tropical Diseases visited the Office of The Surgeon General this month where they discussed malaria research with officers of the Preventive Medicine Service. Dr. Watson recently returned from a survey of malaria problems in the Pacific, conducted for the New Developments Division, War Department General Staff.



## UNIVERSITY OF MARYLAND HONORS GENERAL KIRK

Major General Norman T. Kirk, USA, The Surgeon General of the Army, recently received the honorary degree of Doctor of Science from his alma mater, the University of Maryland, at Baltimore, Md., (Sept. 29). The citation was read by Major General Robert U. Patterson, Dean of the Medical School and former Surgeon General of the Army. Governor Herbert R. O'Connor of Maryland placed the hood on General Kirk and made the presentation. General Kirk then addressed the graduates of the Schools of Medicine and Nursing and presented their diplomas. Prior to the ceremonies, Dr. Bird, President of the University of Maryland, and members of the faculty of the Medical School gave a dinner in honor of General Kirk at the Hotel Belvedere.

## COLONEL YOUMANS ATTENDS NUTRITION CONFERENCE

Colonel J. B. Youmans, MC, Director of the Nutrition Division, Preventive Medicine Service, Office of The Surgeon General, and Captain A. H. Neufeld, Royal Canadian Army Medical Corps, liaison officer with the Office of The Surgeon General, attended the recent (Oct. 9) conference on "Nutrition in Damage and Convalescence," held at Ottawa, Canada, under the auspices of the Associate Committee on Army Medical Research.

## SANITARY CORPS OFFICER HONORED

Captain Alfred T. Wells, SnC, of Southbridge, Mass., has been awarded the Legion of Merit for his ingenuity in creating a portable optical repair unit. According to his citation, "He conceived, designed and developed a portable optical repair unit, which is used in all theaters of operations and serves materially in maintaining and replacing spectacles to correct eyesight, both for offensive and defensive operations. This service to front line troops eliminates travel and avoids loss of duty time."

Captain Wells was born in Southbridge, Mass. He attended Harvard University and entered the Army in 1942 with the rank of Captain. He is assigned at present to the Army Medical Purchasing Office in New York City.

## NATIONAL SOCIETY PRESENTS AMBULANCE TO ARMY MEDICAL DEPARTMENT

At special presentation ceremonies held at the Memorial Continental Hall, Washington, D. C. (Oct. 16) an Army ambulance was donated to the Medical Department of the Army by the Thomasville (N.C.) Society of the National Society, Children of the American Revolution. Lieutenant Colonel Mason Ladd, JAGD, Director of the Legal Division of the Office of The Surgeon General accepted the gift on behalf of the War Department.

## COLONEL BAKER AWARDED LEGION OF MERIT

Colonel Benjamin M. Baker, MC, of Baltimore, Md., has just been awarded the Legion of Merit by General Douglas B. MacArthur for "exceptionally meritorious conduct in the performance of outstanding services in the South Pacific Area from April 20, 1942 to June 13, 1944."

Colonel Baker was born in Baltimore, Md. He attended Johns Hopkins University where he received his medical degree in 1927. After thirteen years of private practice in Baltimore he entered the Army in 1940 with the rank of Major, was promoted to a Lieutenant Colonel in 1942 and to Colonel in 1943.

## SCHOOL OF MALARIOLOGY BEGAN SEVENTH SESSION THIS MONTH

Fifty-five Medical Department officers were selected to attend the seventh session of the Army School of Malariology in the Panama Canal Zone starting October 13. They will receive a four weeks' course of instruction which includes training in entomology, parasitology, and the sanitary engineering aspect of malaria control; the use of insecticides, larvicides, and repellants; and the suppressive and clinical treatment of malaria.

The school, which is under the command of Colonel Charles G. Souder, MC, was opened last February, and combines in a suitable location the various facilities used by the Army to train specialists in malaria control.



## COLONEL THORNDIKE ADDRESSES INTERNATIONAL COLLEGE OF SURGEONS

The Surgeon General's Reconditioning Program was the subject of a talk given by Colonel Augustus Thorndike, MC, Director of the Reconditioning Consultants Division at the recent meeting in Philadelphia, Pa., of the International College of Surgeons. After explaining how reconditioning of convalescent soldiers is hastening their full recovery and return to duty, Colonel Thorndike told how it was aiding soldiers with physical disabilities who were scheduled for return to civilian life.

Education and occupation is especially important for this latter group and Colonel Thorndike paid tribute to the cooperation given the program by industry which is placing small occupational therapy workshops in Army general hospitals. These shops provide instruction in watch repairing, optical lens grinding, silk screen process, plastic grinding and polishing, automotive mechanics, unit assemblies of radio, armature winding and other work which has therapeutic value and holds occupational interest for the convalescent soldier.

## PERUVIAN DOCTOR VISITS OFFICE OF THE SURGEON GENERAL

Dr. Cano-Girenda, Director of the anti-tuberculosis campaign in Peru and Chief of the Anti-tuberculosis Dispensary in Lima, visited the Office of The Surgeon General last month where he conferred with the Professional Administrative Service.

## RHEUMATIC FEVER CENTERS VISITED BY COLONEL TURNER AND MAJOR GWYNN

Lieutenant Colonel Roy H. Turner, MC, Chief of the Communicable Disease Treatment Branch, Medical Consultants Division and Major H. B. Gwynn, MC, Reconditioning Consultants Division, recently inspected the rheumatic fever centers at DeWitt General Hospital, Auburn, Calif., Torney General Hospital, Palm Springs, Calif., and Foster General Hospital, Jackson, Miss. The sites for these centers were selected because of their ideal climate and the officers reported that all these centers are in attractive surroundings -- an important factor since the medical program for rheumatic fever patients is largely one of full convalescence and reconditioning.

## Influenza Vaccine Supplies for Army

A stock pile of influenza vaccine is being built up in this country for emergency use by the Army Medical Department and supplies of the vaccine are also being placed in strategic positions for use by the Army overseas.

## BEEF INSPECTION BY VETERINARY CORPS

The current beef set-aside order for the Army has placed such a strain on the Federal Meat Inspection Service that Veterinary Corps officers have been assigned for inspection duty in cattle slaughtering plants. There they are inspecting both live and slaughtered cattle at the rate of 2,600 head a month.

Over 22,500,000 pounds of meat, meat food and dairy products are inspected daily in the continental United States by the Veterinary Corps. Rejections ran 3.7 per cent during July.

## Major Randolph assigned as Liaison Officer

Major Middleton E. Randolph, MC, Chief of the Ophthalmology Branch, Surgical Consultants Division, Office of The Surgeon General, has been assigned liaison officer with the Committee on Sensory Devices, Office of Scientific Research and Development. Alternate liaison officer is Major L. E. Morrissett, MC, Chief of the Otolaryngology Branch, Surgical Consultants Division.

## GENERAL MORGAN TELLS KENTUCKIANS ABOUT HYSSOP

In sketching the historical background of penicillium notatum, Brigadier General Hugh J. Morgan, USA, Chief Consultant in Medicine to The Surgeon General, reminded the Kentucky State Medical Association that penicillium notatum has been found in decaying hyssop. Hyssop, General Morgan went on to explain, was originally a European plant. Noted for its highly aromatic and pungent leaves, it was often cultivated in gardens. In fact, said General Morgan, it had come to be identified by all the civilized peoples of the world with the State of Kentucky: It is mint!